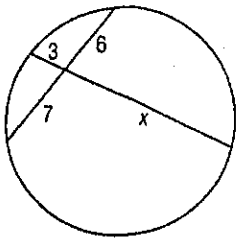
NAME _____ DATE _____ PERIOD _____

10-7 Skills Practice

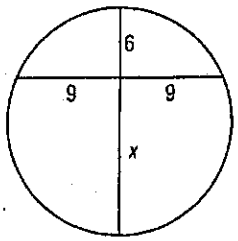
Special Segments in a Circle

Find x to the nearest tenth. Assume that segments that appear to be tangent are tangent.

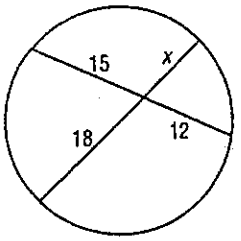
1.



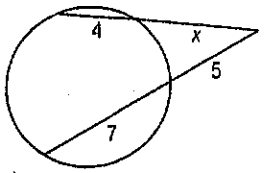
2.



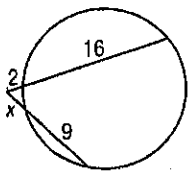
3.



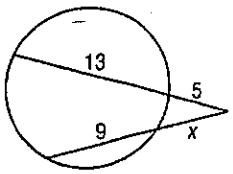
4.



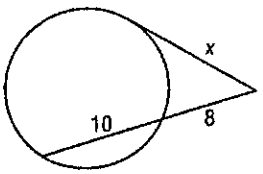
5.



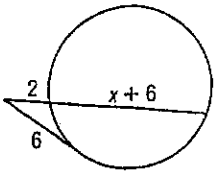
6.



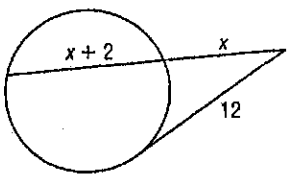
7.



8.



9.



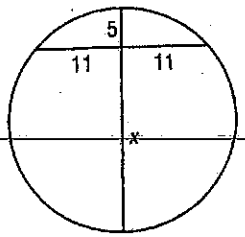
NAME _____ DATE _____ PERIOD _____

10-7 Practice

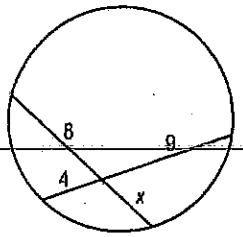
Special Segments in a Circle

Find x to the nearest tenth. Assume that segments that appear to be tangent are tangent.

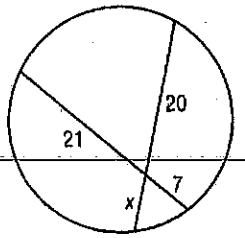
1.



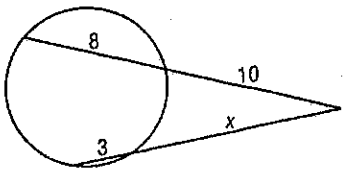
2.



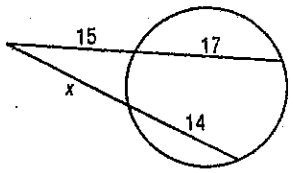
3.



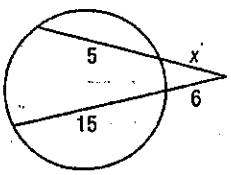
4.



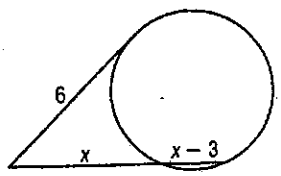
5.



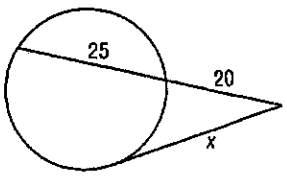
6.



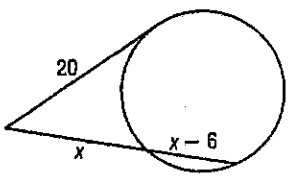
7.



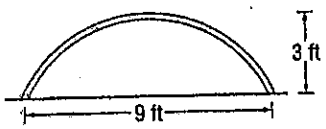
8.



9.

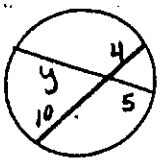


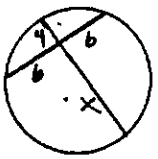
10. CONSTRUCTION An arch over an apartment entrance is 3 feet high and 9 feet wide. Find the radius of the circle containing the arc of the arch.



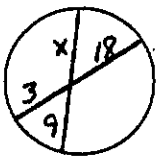
Name_____ Date_____

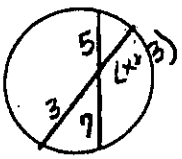
Lengths of Segments

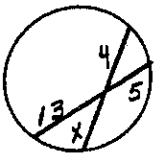
1. 

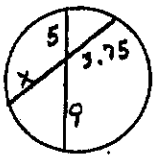
2. 

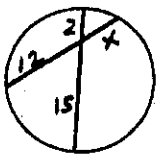
3. 

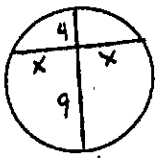
4. 

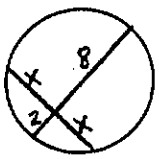
5. 

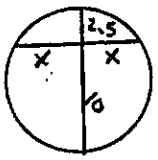
6. 

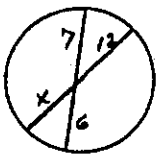
7. 

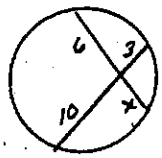
8. 

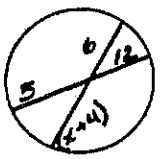
9. 

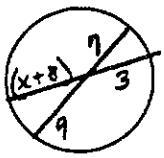
10. 

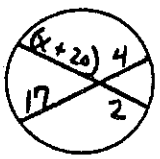
11. 

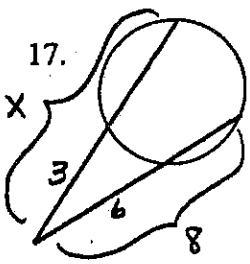
12. 

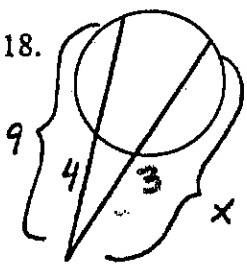
13. 

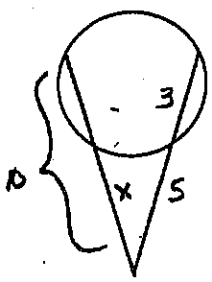
14. 

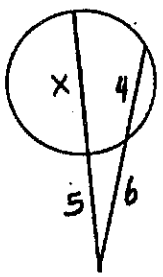
15. 

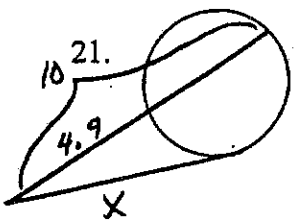
16. 

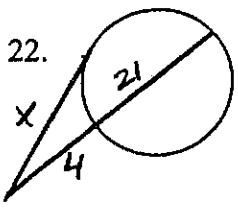
17. 

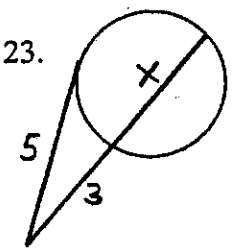
18. 

19. 

20. 

21. 

22. 

23. 

24.